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============================================================
Sequence Listing was accepted.
If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).
Reviewer: Durreshwar Anjum
Timestamp: [year=2011; month=6; day=24; hr=12; min=19; sec=54; ms=228; ]
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Application No: 10593265 Version No: 2.0

Input Set:

Output Set:

Started: 2011-06-15 18:23:14.517
Finished: 2011-06-15 18:23:16.705
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 188 ms
Total Warnings: 24
Total Errors: 0
No. of SeqIDs Defined: 24
Actual SeqID Count: 24

Error code   Error Description

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W 213   Artificial or Unknown found in <213> in SEQ ID (18)

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W 213   Artificial or Unknown found in <213> in SEQ ID (20)

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        Input Set:


        Output Set:



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Actual SeqID Count:  24
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Error code   Error Description

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                                             Met Ala Leu Gln Asn
                                             1               5


aaa gaa gaa gag aaa aag aaa gtg aag aag ttg caa aag agt tac ttc        162
Lys Glu Glu Glu Lys Lys Lys Val Lys Lys Leu Gln Lys Ser Tyr Phe
                10                  15                  20


gat gtt ctc gga atc tgt tgt aca tcg gaa gtt cct ata atc gag aat        210
Asp Val Leu Gly Ile Cys Cys Thr Ser Glu Val Pro Ile Ile Glu Asn
            25                  30                  35


att ctc aag tca ctt gac ggc gtt aaa gaa tat tcc gtc atc gtt ccc        258
Ile Leu Lys Ser Leu Asp Gly Val Lys Glu Tyr Ser Val Ile Val Pro
        40                  45                  50


tcg aga acc gtg att gtt gtt cac gac agt ctc ctc atc tct ccc ttc        306
Ser Arg Thr Val Ile Val Val His Asp Ser Leu Leu Ile Ser Pro Phe
    55                  60                  65


caa att gct aag gca cta aac gaa gct agg tta gaa gca aac gtg agg        354
Gln Ile Ala Lys Ala Leu Asn Glu Ala Arg Leu Glu Ala Asn Val Arg
70                  75                  80                  85


gta aac gga gaa act agc ttc aag aac aaa tgg ccg agc cct ttc gcc        402
Val Asn Gly Glu Thr Ser Phe Lys Asn Lys Trp Pro Ser Pro Phe Ala
                90                  95                  100


gta gtt tcc ggc tta ctt ctc ctc cta tcc ttc cta aag ttt gtc tac        450
Val Val Ser Gly Leu Leu Leu Leu Leu Ser Phe Leu Lys Phe Val Tyr
                105                 110                 115


tcg cct tta cgt tgg ctc gcc gtg gca gca gtt gcc gcc ggt atc tat        498
Ser Pro Leu Arg Trp Leu Ala Val Ala Ala Val Ala Ala Gly Ile Tyr
            120                 125                 130


ccg att ctt gcc aaa gcc ttt gct tcc att aaa agg cct agg atc gac        546
Pro Ile Leu Ala Lys Ala Phe Ala Ser Ile Lys Arg Pro Arg Ile Asp
        135                 140                 145


atc aac ata ttg gtc ata ata acc gtg att gca aca ctt gca atg caa        594
Ile Asn Ile Leu Val Ile Ile Thr Val Ile Ala Thr Leu Ala Met Gln
150                 155                 160                 165
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gat ttc atg gag gca gca gca gtt gtg ttc cta ttc acc ata tcc gac         642
Asp Phe Met Glu Ala Ala Ala Val Val Phe Leu Phe Thr Ile Ser Asp
            170             175                 180

tgg ctc gaa aca aga gct agc tac aag gcg acc tcg gta atg cag tct         690
Trp Leu Glu Thr Arg Ala Ser Tyr Lys Ala Thr Ser Val Met Gln Ser
            185                 190                 195

ctg atg agc tta gct cca caa aag gct ata ata gca gag act ggt gaa         738
Leu Met Ser Leu Ala Pro Gln Lys Ala Ile Ile Ala Glu Thr Gly Glu
            200                 205                 210

gaa gtt gaa gta gat gag gtt aag gtt gat aca gtt gta gca gtt aaa         786
Glu Val Glu Val Asp Glu Val Lys Val Asp Thr Val Val Ala Val Lys
            215                 220                 225

gct ggt gaa acc ata cca att gat gga att gtg gtg gat gga aac tgt         834
Ala Gly Glu Thr Ile Pro Ile Asp Gly Ile Val Val Asp Gly Asn Cys
230                 235                 240                 245

gag gta gac gag aaa acc tta acg ggc gaa gca ttt cct gtg cct aaa         882
Glu Val Asp Glu Lys Thr Leu Thr Gly Glu Ala Phe Pro Val Pro Lys
                250                 255                 260

cag aga gat tct acg gtt tgg gct ggc acc atc aat cta aat ggt tac         930
Gln Arg Asp Ser Thr Val Trp Ala Gly Thr Ile Asn Leu Asn Gly Tyr
            265                 270                 275

ata tgt gtg aaa aca act tct tta gcg ggt gat tgc gtg gtt gcg aaa         978
Ile Cys Val Lys Thr Thr Ser Leu Ala Gly Asp Cys Val Val Ala Lys
            280                 285                 290

atg gct aag cta gta gaa gaa gct cag agc agt aaa acc aaa tct cag        1026
Met Ala Lys Leu Val Glu Glu Ala Gln Ser Ser Lys Thr Lys Ser Gln
            295                 300                 305

aga cta ata gac aaa tgt tct cag tac tat act cca gca atc atc tta        1074
Arg Leu Ile Asp Lys Cys Ser Gln Tyr Tyr Thr Pro Ala Ile Ile Leu
310                 315                 320                 325

gta tca gct tgc gtt gcc att gtc ccg gtt ata atg aag gtc cac aac        1122
Val Ser Ala Cys Val Ala Ile Val Pro Val Ile Met Lys Val His Asn
                330                 335                 340

ctt aaa cat tgg ttc cac cta gca tta gtt gtg tta gtc agt ggt tgt        1170
Leu Lys His Trp Phe His Leu Ala Leu Val Val Leu Val Ser Gly Cys
            345                 350                 355

ccc tgt ggt ctt atc ctc tct aca cca gtt gct act ttc tgt gca ctt        1218
Pro Cys Gly Leu Ile Leu Ser Thr Pro Val Ala Thr Phe Cys Ala Leu
            360                 365                 370

act aaa gcg gca act tca ggg ctt ctg atc aaa agt gct gat tat ctt        1266
Thr Lys Ala Ala Thr Ser Gly Leu Leu Ile Lys Ser Ala Asp Tyr Leu
            375                 380                 385

gac aca ctc tca aag atc aag att gtt gct ttc gat aaa act ggg act        1314
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Asp Thr Leu Ser Lys Ile Lys Ile Val Ala Phe Asp Lys Thr Gly Thr
390   395   400   405

att aca aga gga gag ttc att gtc ata gat ttc aag tca ctc tct aga   1362
Ile Thr Arg Gly Glu Phe Ile Val Ile Asp Phe Lys Ser Leu Ser Arg
                    410   415   420

gat ata aac cta cgc agc ttg ctt tac tgg gta tca agt gtt gaa agc   1410
Asp Ile Asn Leu Arg Ser Leu Leu Tyr Trp Val Ser Ser Val Glu Ser
                425   430   435

aaa tca agt cat cca atg gca gca aca atc gtg gat tat gca aaa tct   1458
Lys Ser Ser His Pro Met Ala Ala Thr Ile Val Asp Tyr Ala Lys Ser
            440   445   450

gtt tct gtt gag cct agg cct gaa gag gtt gag gat tac cag aac ttt   1506
Val Ser Val Glu Pro Arg Pro Glu Glu Val Glu Asp Tyr Gln Asn Phe
        455   460   465

cca ggt gaa gga atc tac ggg aag att gat ggt aac gat atc ttc att   1554
Pro Gly Glu Gly Ile Tyr Gly Lys Ile Asp Gly Asn Asp Ile Phe Ile
470   475   480   485

ggg aac aaa aag ata gct tct cga gct ggt tgt tca aca gtt cca gag   1602
Gly Asn Lys Lys Ile Ala Ser Arg Ala Gly Cys Ser Thr Val Pro Glu
                490   495   500

att gaa gtt gat acc aaa ggc ggg aag act gtt gga tac gtc tat gta   1650
Ile Glu Val Asp Thr Lys Gly Gly Lys Thr Val Gly Tyr Val Tyr Val
                505   510   515

ggt gaa aga cta gct gga ttt ttc aat ctt tct gat gct tgt aga tct   1698
Gly Glu Arg Leu Ala Gly Phe Phe Asn Leu Ser Asp Ala Cys Arg Ser
            520   525   530

ggt gtt tct caa gca atg gca gaa ctg aaa tct cta gga atc aaa acc   1746
Gly Val Ser Gln Ala Met Ala Glu Leu Lys Ser Leu Gly Ile Lys Thr
        535   540   545

gca atg cta acg gga gat aat caa gcc gcg gca atg cat gct caa gaa   1794
Ala Met Leu Thr Gly Asp Asn Gln Ala Ala Ala Met His Ala Gln Glu
550   555   560   565

cag cta ggg aat gtt tta gat gtt gta cat gga gat ctt ctt cca gaa   1842
Gln Leu Gly Asn Val Leu Asp Val Val His Gly Asp Leu Leu Pro Glu
                570   575   580

gat aag tcc aga atc ata caa gag ttt aag aaa gag gga cca acc gca   1890
Asp Lys Ser Arg Ile Ile Gln Glu Phe Lys Lys Glu Gly Pro Thr Ala
                585   590   595

atg gta ggg gac ggt gtg aat gat gca cca gct tta gct aca gct gat   1938
Met Val Gly Asp Gly Val Asn Asp Ala Pro Ala Leu Ala Thr Ala Asp
            600   605   610

att ggt atc tcc atg gga att tct ggc tct gct ctt gca aca caa act   1986
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630                     635                 640                 645

gtg aag cta gcg aga aga gca cga cgc aaa gtt gtt gaa aac gtg tgt        2082
Val Lys Leu Ala Arg Arg Ala Arg Arg Lys Val Val Glu Asn Val Cys
                        650                 655                 660

cta tcg atc att tta aaa gca gga ata ctc gct ttg gca ttt gct ggt        2130
Leu Ser Ile Ile Leu Lys Ala Gly Ile Leu Ala Leu Ala Phe Ala Gly
                    665                 670                 675

cat cct ttg att tgg gct gcg gtt ctt gtt gat gta ggg act tgt ctg        2178
His Pro Leu Ile Trp Ala Ala Val Leu Val Asp Val Gly Thr Cys Leu
                680                 685                 690

ctt gtg att ttc aat agt atg ttg ctg ctg cga gag aag aaa aag att        2226
Leu Val Ile Phe Asn Ser Met Leu Leu Leu Arg Glu Lys Lys Lys Ile
                695                 700                 705

ggg aac aaa aag tgt tac agg gct tct aca tct aag ttg aat ggt agg        2274
Gly Asn Lys Lys Cys Tyr Arg Ala Ser Thr Ser Lys Leu Asn Gly Arg
710                     715                 720                 725

aaa ctt gaa ggc gat gat gat tat gtt gtg gac tta gaa gca ggc ttg        2322
Lys Leu Glu Gly Asp Asp Asp Tyr Val Val Asp Leu Glu Ala Gly Leu
                        730                 735                 740

tta aca aag agc ggg aat ggt caa tgc aaa tca agc tgt tgt gga gat        2370
Leu Thr Lys Ser Gly Asn Gly Gln Cys Lys Ser Ser Cys Cys Gly Asp
                    745                 750                 755

aag aaa aat caa gag aac gtt gtg atg atg aaa cca agt agt aaa acc        2418
Lys Lys Asn Gln Glu Asn Val Val Met Met Lys Pro Ser Ser Lys Thr
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agt tct gat cat tct cac cct ggt tgt tgt ggc gat aag aag gaa gaa        2466
Ser Ser Asp His Ser His Pro Gly Cys Cys Gly Asp Lys Lys Glu Glu
                775                 780                 785

aaa gtg aag ccg ctt gtg aaa gat ggc tgt tgc agt gag aaa act aag        2514
Lys Val Lys Pro Leu Val Lys Asp Gly Cys Cys Ser Glu Lys Thr Lys
790                     795                 800                 805

aaa tca gag gga gat atg gtt tca ttg agc tca tgt aag aag tct agt        2562
Lys Ser Glu Gly Asp Met Val Ser Leu Ser Ser Cys Lys
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